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Title word cross-reference

2 [CWY⁺15, TJZ⁺13]. 3 [TJZ⁺13, WJD16].
 α [ZH05]. k [Amm13, SCWC13].

-coverage [Amm13, SCWC13]. -lifetime
[ZH05]. -Mote [CWY⁺15].

2 [XDX⁺14].

802.15.4 [PEFSV13, PFJ13].

A-MAC [DDHC⁺12]. **Abstraction**
[JJ15, RKJ09]. **Accelerations** [ZHL⁺15].
access [PFJ13, RDR07]. **accuracy**
[BHA⁺13]. **Accurate** [AHK16, ZLW⁺15].
Achieving [VHC⁺09, WC13, ZGHZ12].

Acoustic [CK09, GAJ⁺06, KVI⁺13, SHY13].
Acoustical [MKK⁺13]. **acquisition**
[AAA06]. **across** [SPK⁺10]. **activation**
[BCL⁺12, HR13, JKK08]. **Active**
[MGS⁺15, IW14]. **Activity**
[YYSL08, dLM14]. **Actor** [WHST16].
actuator [GRE⁺07, PCR13, ZVPS10]. **Ad**
[VDV16, CVY09, DRC06, KPK12, LYG⁺13,
NJS05, PR10, SS13]. **ad-hoc** [CVY09, SS13].
adaptation [BCL⁺12, CUdVY13, EMBP12,
SPK14, XTZ08]. **Adapting** [JJ15].
Adaptive [AKSM15, LDZ13, LMZ⁺16,
LC14b, LHX16, SGM08, SCWC13, ZCLJ14,
KLJ12, KRJ09, PDMJ10, QM13, YH13].
Adjustable [FLS⁺14]. **Advanced** [AH14].
against [LPV⁺09, LWCJ14, NLD08, WC09,
WC12, XBWX13, ZSZN07]. **agent** [JR08].
AGgregation [YS07, BYD⁺15, CDR08,

HLN⁺11, SCL⁺14, XAKV15, CCMT09, CC11, CNMH08, ELR08, Kal10, KLJ12, MS09, NGSA08, ZJX10]. **algorithm** [CNMH08, CVY09, FKMS06, KLC13]. **algorithmic** [Su07]. **Algorithms** [TJLK14, WJD16, BLWY06, CKL⁺09, Dj10, MAG13, NEKK12, ZSG09]. **Alive** [BR15]. **Allocation** [HCL15, YM14, SC12]. **Analysis** [BQB⁺11, DIE14, LCC10, MB16, RDR07, ZJZ12, CKL⁺09, JTS09, JKS⁺10, PFJ13, WKA14, ZK07, ZBA07]. **Analytic** [LPR09]. **Analyzing** [LM10a, LM10b]. **anchor** [TJZ⁺13]. **anchor-free** [TJZ⁺13]. **angle** [BGJ09]. **Anisotropic** [ZLW⁺15, LH09]. **anomalies** [RBLP09]. **Anomaly** [DD11, PC10, dLM14]. **anonymity** [YSZC13]. **Antennas** [YTB⁺14, ZJZ12]. **Application** [KKRR15, LHRM09, WZL08, IBS⁺10]. **Application-specific** [IBS⁺10]. **Applications** [BASM16, RFB⁺14, TJLK14, ZHL⁺15, ACG⁺13, CHN⁺13, CCJ08, LM10a, LM10b, LS10, SPK⁺10, ZSG09]. **applying** [YPW⁺13]. **Approach** [KPRH14, SGB15, ABM13, EGG13, HM07b, IR12, KBD14, LS10, NJS05, Su07, VAC13, WWLX13, XRH⁺13, ZLGG10]. **approaches** [EFI⁺10]. **approximately** [Kal10]. **Approximation** [Dji10]. **Aquatic** [WTX⁺16]. **architecture** [PGG⁺10]. **Area** [Hau14, LFNS14, CJS11, HM07b, HR13, KNSM14, LYG⁺13, YSM08]. **AS-MAC** [QM13]. **as-rigid-as-possible** [ZLGG10]. **assignment** [LWH⁺06, RJL⁺10, TP07]. **Assignments** [HBKP14]. **assisted** [WLZ13]. **association** [WL14]. **Assurance** [WRYL11]. **asymmetry** [SAZ10, ZK07]. **Asymptotic** [VMS10]. **Asynchronous** [ELR08, HY07, LLL14, WLD10]. **ATPC** [LMZ⁺16]. **Attacks** [LWCJ14, MB16, CKL⁺09, LPV⁺09, NZR10, NLD08, PX13, XWDN12, ZSJM07]. **Attestation** [KBD13]. **audio** [LCH⁺09]. **augmented** [SPK14]. **authentication** [NLD08, WDLN09, XWDN12, ZSJM07]. **authenticity** [ADF12]. **Auto** [KRP15]. **AutoWitness** [GPL⁺12]. **availability** [ADF12]. **avoidance** [WEC11]. **Aware** [EA15, RBS16, XXHL16, DLD09, FS13, GAJ⁺06, HR13, LCC10, HBLR05]. **balancing** [LP08, LKA10]. **bandwidth** [CHN⁺13, CRW07, EMBP12]. **bandwidth-constrained** [CRW07]. **Barrier** [FLS⁺14, CLX09]. **base** [SH09]. **Based** [AH14, EY14, HSL⁺15, KRP15, LWCJ14, NGBB14, SMR⁺14, SZG⁺15, WJD16, WTX⁺16, YSK⁺15, AAA06, BLWY06, CLSW12, EMBP12, GCRB12, GBS08, HM07a, HCXT09, JHU⁺13, KBD14, KKK08, KPS12, KAS⁺10, LWG09, LND08, MS12, NEKK12, NJS05, PDMJ10, SGM08, TJZ⁺13, TXC⁺13, TBL07, VG10, VAC13, YH13, ZKS10, ZJX10, ZBA07, BHA⁺13]. **bases** [JLYG13]. **Bats** [DML⁺16]. **Bayesian** [NP12, ORRJ12]. **beamforming** [FLJ⁺13]. **Beams** [TCB⁺14]. **Behavior** [NDM⁺13]. **Behavior-oriented** [NDM⁺13]. **belief** [WL14]. **belts** [CLX09]. **benchmark** [LDH06]. **benefits** [JSBN⁺12]. **between** [FLFW13]. **Beyond** [YJWL13]. **BikeNet** [EML⁺09]. **Binary** [BQB⁺11, LMP14, SKM⁺11, SMMS09, WBS10]. **biological** [KAH⁺10]. **Bit** [HCL15]. **block** [LDH06]. **Blueprints** [LSW14]. **Body** [Hau14, LYG⁺13, VG10]. **bogus** [XWDN12]. **both** [HTW07]. **bound** [ZH05]. **Boundaries** [Sch15]. **boundary** [SSGM10, ZBA07]. **Bounds** [Bra07, MCW⁺16]. **breach** [CRW07]. **Bringing** [IHGS15]. **Broadcast** [XCC⁺15, JROH09, NLD08, SGM08, WDLN09, XWDN12]. **broadcasting** [HM07a]. **buffering** [LCC10]. **bugs** [KLA⁺14]. **Building** [ECPC14, KOD⁺14, SCL⁺14]. **bulk** [GCRB12].

cache [PA05]. **CAG** [YS07]. **Calibrating** [KNSM14]. **calibration** [DRC06, TXY⁺13]. **CAMA** [DRW⁺14]. **Camera** [TAT14, TMAP14, CHN⁺13, DRC06, ES12, ELYR14, IW14, KNSM14, MCT14, SPK14, ST12, WL14, WC13]. **cameras** [EGG13]. **Campaigns** [DD11]. **Can** [LSW14]. **cane** [HBC⁺09]. **canonical** [TP07]. **capabilities** [Bra07]. **capacitor** [ZGHZ12]. **capacitor-driven** [ZGHZ12]. **Capacity** [HR13, ZJZ12]. **Capacity-** [HR13]. **Capture** [DRW⁺14]. **Carpooling** [ZH⁺16]. **Case** [COP⁺16, IV12, JKS⁺10, MRM09]. **Catching** [GSW09]. **CDS** [FKMS06]. **Cell** [JHU⁺13]. **Cell-based** [JHU⁺13]. **Centers** [CTW⁺15]. **Centric** [HCL15, XDX⁺14, CUdVY13, LCH⁺09, YSM08]. **certification** [GSL10]. **Challenges** [RDP16]. **Channel** [NK15, SC12, XTZ08]. **Channels** [GM14, VMS10, WWXY13]. **Charge** [SCG⁺15]. **Charging** [LXR⁺16]. **checking** [KA13]. **ciphers** [LDH06]. **classifying** [BNG12]. **clocks** [SSC⁺10]. **clouds** [TTBH14]. **Cluster** [KKK08, NGBB14, HM07a, JKS⁺10]. **Cluster-based** [KKK08, HM07a]. **cluster-tree** [JKS⁺10]. **clustered** [MZWT10, YS07]. **clustering** [MB09]. **CMAC** [LFS09]. **coal** [LL09]. **coalition** [VAC13]. **Code** [DCBL15, PBM11, QM13]. **Codes** [DML⁺16, JJ15]. **Coding** [EA15, VRSR15, DVS⁺14, KAAF13, MB09, WZL08]. **Coding-Aware** [EA15]. **Collaboration** [PCPK14]. **Collaborative** [GSL10, HM07a, KQ14]. **Collaboratively** [LSW14]. **Collection** [DDA11, HLN⁺11, JJ15, WBS14, GFJ⁺13, JHU⁺13, LKA10, Su07, WZL08]. **Combinatorial** [TCB⁺14, RR09, Su07]. **Communication** [CSA06, EY14, FM15, GM14, Hau14, KGGK11, KAR⁺14, LJY⁺10, PDMJ10, XLZ⁺07]. **communication-efficient** [KGGK11].

Communications [WWFX11, WLS⁺16, SYL09]. **compact** [SZG13]. **Comparative** [MPRS16, MPC⁺10, RBD13]. **Compensation** [XXHL16, SC12]. **Complex** [LFNS14, TJLK14, LWG09]. **Complexity** [VRSR15, GJNC⁺14, KLA⁺14, MB09]. **Complexity-Constrained** [VRSR15]. **Component** [AH14]. **Component-Based** [AH14]. **components** [TLRE13]. **Composition** [FM15]. **Compression** [AKSM15, AH14, RBD13, ZMVR14, HM07a, KLJ12, PKG08]. **Compressive** [EA15, XAKV15]. **compromise** [DLD09, PX13]. **compromises** [SZZC08]. **computational** [XRS10]. **computer** [IW14]. **computing** [Dji10]. **concave** [WX08]. **Concept** [WZL08]. **Concepts** [BASM16]. **condition** [TBL07]. **condition-based** [TBL07]. **conditions** [FT06]. **configuration** [WWXY13, XWZ⁺05, XLZ⁺07]. **conflicting** [WKA14]. **congestion** [KKK08, WEC11]. **Connected** [YTB⁺14, ZDG09]. **Connectivity** [BGMP15, ENPNF13, LWG09, TJZ⁺13, WJD16, CJS11, HTW07, XWZ⁺05]. **Connectivity-Based** [WJD16, LWG09, TJZ⁺13]. **Consensus** [RBS16]. **Consensus-Aware** [RBS16]. **conservation** [XWZ⁺05, YPW⁺13]. **conserving** [HTLC06, PA05]. **Consistency** [JM16]. **constant** [FT06, LHRM09]. **Constrained** [DBOD⁺16, VRSR15, ZMVR14, CSA06, CRW07]. **Constraints** [RD16, GCBL06]. **Constructing** [PSB⁺14]. **Construction** [WJD16, PR10]. **consumption** [LP08]. **Containing** [XWDN12]. **contention** [DIE14, RDR07, ZJX10]. **contention-based** [ZJX10]. **continuous** [JHU⁺13, WZL08]. **contour** [SCWC13]. **Control** [LMZ⁺16, IW14, KKK08, KRJ09, LSW06, NC10, OBB⁺13, SG10, WWLX13, ZCLJ14].

Controlled [KSMH13, PG10]. **convergent** [LFS09]. **Convex** [TJKL14]. **Cooperative** [Lam15, LK09, NK14, SYL09]. **coordinate** [DABNR10]. **coordinates** [CA06]. **Correction** [KRP15, KLC13]. **Correlated** [HCL15, GNDC08, JP06]. **correlation** [PKG08]. **correlations** [JKK08, YS07]. **Cost** [TAT14, ODCP13]. **count** [NEKK12]. **Countersniper** [LNV⁺05]. **Counts** [HCL15]. **cover** [ZDG09]. **Coverage** [CRW07, FLS⁺14, GM14, KQ12, Lam15, LFNS14, MZWT10, MCT14, MAG13, YTB⁺14, Amm13, Bra07, CGVC06, CLX09, CLH⁺13, CGD12, ENPNF13, HLTC06, HTW07, LP06, MRM09, SCWC13, WC13, WLZ13, XWZ⁺05, YYM⁺10, YLL13]. **coverage-preserving** [HLTC06]. **created** [MPC⁺10]. **criteria** [MCT14]. **Critical** [CJS11, PSB⁺14, TYGW15]. **Cross** [KPRH14]. **Cross-Layer** [KPRH14]. **Crowd** [HSL⁺15]. **crowded** [KQ12]. **CTP** [GFJ⁺13]. **Current** [BJR15]. **Curve** [WJD16]. **cuts** [SST08]. **Cycle** [GLS⁺14, XCC⁺15, PEFSV13, SPK14, WWLX13]. **Cycled** [BGMP15, SSC⁺10, YH13]. **Cycling** [LLL14, NK15, JCC⁺13]. **cyclist** [EML⁺09].

D [TJZ⁺13, TJZ⁺13, WJD16]. **D/** [TJZ⁺13]. **Data** [ADF12, BYD⁺15, CTW⁺15, DD11, DDA11, EA15, GZZ⁺14, HBKP14, HLN⁺11, HCL15, LLX⁺14, LWCJ14, LC14a, PSB⁺14, SCL⁺14, SXD⁺15, SG11, WRYL11, WBS14, XAKV15, Amm13, AAA06, CDGC12, CCMT09, CC11, CNMH08, CGD12, CUdVY13, FLJ⁺13, GCBL06, GNDC08, JHU⁺13, JP06, Kal10, KBD13, KLJ12, KLA⁺14, KVI⁺13, LM10a, LM10b, LKA10, LK09, MDC⁺09, NRC⁺09, NP12, NDM⁺13, ORRJ12, PA05, PH10, RKW⁺06, SG10, TXY⁺13, TJWK13, WL14, WZL08, WLD10, ZKS10, ZJX10, ZSJN07]. **Data-Anomaly** [DD11]. **Data-Centric** [HCL15, CUdVY13]. **Data-driven** [LC14a]. **data-rate** [LM10a, LM10b]. **datasets** [SGG10]. **DCS** [CUdVY13]. **Dealing** [NZR10]. **Decentralized** [HLTC06, KRJ09, VDV16]. **Defending** [LWCJ14, XTZ08]. **Delay** [DBOD⁺16, KPK12, VRSR15, WWLX13]. **delays** [LWSL12]. **Delivery** [PSB⁺14, PH10]. **demand** [KPB⁺08]. **dense** [NEKK12]. **denser** [JSBN⁺12]. **density** [CJS11]. **Dependable** [WRYL11]. **deployed** [Amm13]. **deploying** [GRE⁺07]. **Deployment** [DLD09, DEM⁺12, JSBN⁺12, KC14, LN05, MPS10, OBB⁺13, RR09, SCWC13]. **Deployment-aware** [DLD09]. **deprivation** [SZZC08]. **derived** [KLC13]. **Design** [BR15, DEM⁺12, HBC⁺09, LCH⁺09, OBB⁺13, ODCP13, RFB⁺14, XDX⁺14, CK09, TBL07, ZSG09]. **Designing** [COP⁺16]. **designs** [RR09]. **Detecting** [GZZ⁺14, SST08]. **Detection** [DD11, HSL⁺15, LZZ⁺15, Sch15, SDČ10, Bra07, CGVC06, KBD14, KC14, KPK12, LPR09, NP12, PC10, TXC⁺13, TTBH14, WEC11, WRS10, ZDW⁺10, dLM14, SGG10]. **detector** [GAJ⁺06]. **determine** [RMB⁺10]. **Deterministic** [BDO14, BQB⁺11, SC15, SB16]. **Developing** [SMR⁺14, GRE⁺07]. **development** [ODCP13]. **devices** [KNSM14, MKK⁺13]. **Diagnosis** [YSK⁺15]. **Diagnostic** [SEZA13]. **Diary** [FSSR15]. **differences** [XRS10]. **diffusion** [Gel07, NGSA08]. **Digraphs** [KKRR15]. **Dimensioning** [JKS⁺10]. **Directed** [JROH09, EFI⁺10]. **Directional** [YTB⁺14, ZJZ12]. **Discovery** [ZHL⁺15, ZVPS10]. **Disjoint** [HSD16]. **disk** [FKMS06]. **Disruptive** [SXD⁺15]. **dissemination** [FLJ⁺13]. **distance** [KASD09, SS13, YJWL13]. **distance-sensitive** [KASD09]. **distances** [XRS10]. **distortion** [GCBL06, VMS10]. **Distributed** [AHK16, BYD⁺15, BJR15,

CVY09, CPH06, DRC06, HTW07, JJ15, LWSL12, LH09, LWCJ14, SZG13, SGB15, VRSR15, WL14, WBS10, YM14, YLL13, ABM13, CNMH08, ELYR14, FS13, FKMS06, GJNC⁺14, KC14, KASD09, PG09, TMAP14, WC09, WC12, ZVPS10, ZSJ06]. **Distribution** [CTW⁺15, SPK⁺10, ZW05]. **distributions** [SZG13]. **diversity** [KAR⁺14]. **Doppler** [KAS⁺10]. **Downtime** [SXD⁺15]. **Downward** [KJP⁺15]. **Drift** [KRP15]. **driven** [LC14a, SPK⁺10, ZGHZ12]. **droplet** [LCC⁺13]. **DualMOP** [KJP⁺15]. **Duty** [BGMP15, GLS⁺14, LLL14, PEFSV13, XCC⁺15, JCC⁺13, SSC⁺10, SPK14, WWLX13, YH13]. **Duty-Cycle** [GLS⁺14, PEFSV13, WWLX13]. **Duty-Cycled** [BGMP15, SSC⁺10, YH13]. **Duty-Cycling** [LLL14]. **DutyCon** [WWLX13]. **Dynamic** [AHK16, DD11, FM15, GM14, Lam15, NC10, RKW⁺06, SGB15, WRYL11, ZKS10, IR12, KBD14, WWLX13].

earthquake [TXC⁺13]. **eavesdropping** [PX13]. **economic** [ELYR14]. **ECPC** [SXD⁺15]. **Effect** [DRW⁺14]. **Efficiency** [XCC⁺15, FFLFW13, SYL09, VAC13, WIF⁺11]. **Efficient** [CCMT09, DRW⁺14, DCBL15, DML⁺16, EA15, GNDC08, HBKP14, NGBB14, NZLH15, PBM11, PCPK14, WTX⁺16, WLS⁺16, XXHL16, ZSKH08, CNMH08, CLH⁺13, CGD12, DDHC⁺12, FLJ⁺13, GCRB12, GCBL06, GFJ⁺13, HKL⁺06, JCC⁺13, KPB⁺08, KGGK11, KW09, LPV⁺09, LDZ13, LFS09, MP10, Su07, TJWK13, TBL07, VG10, WEC11, WBS10, WLD10, ELR08, ZSJ06]. **eigenvector** [CLS12]. **Elements** [DDA11]. **elephants** [GSW09]. **Elliptical** [RBLP09]. **Embedded** [DCBL15, IV12, LJY⁺10, MKK⁺13, SSC⁺10]. **empirical** [SDTL10]. **Emstar** [GRE⁺07]. **Enabled** [KOD⁺14]. **encrypted** [CCMT09]. **End** [YSK⁺15, WWLX13]. **end-to-end** [WWLX13]. **Energy** [BDO14, BASM16, DBOD⁺16, DML⁺16, EA15, ECPC14, FLJ⁺13, JCC⁺13, KOD⁺14, KPB⁺08, KW09, LPV⁺09, LLL14, NZLH15, PA05, SPK⁺10, TJWK13, TBL07, VAC13, WEC11, WLD10, WTX⁺16, XCC⁺15, XXHL16, ZMVR14, ABM13, CNMH08, CLH⁺13, CGD12, FFLW13, GAJ⁺06, HKL⁺06, HLTC06, HR13, Kal10, LP08, LDZ13, LFS09, SYL09, SGM08, SS13, Su07, SC12, WBS10, WIF⁺11, XWZ⁺05, YPW⁺13, ZGHZ12, MGS⁺15]. **energy-aware** [GAJ⁺06, HR13]. **Energy-conserving** [PA05, HLTC06]. **Energy-Delay** [DBOD⁺16]. **Energy-driven** [SPK⁺10]. **Energy-Efficient** [DML⁺16, EA15, NZLH15, WTX⁺16, XXHL16, FLJ⁺13, JCC⁺13, KPB⁺08, KW09, LPV⁺09, TJWK13, TBL07, WEC11, WLD10, CNMH08, CLH⁺13, CGD12, HKL⁺06, LDZ13, LFS09, WBS10]. **Energy-Fairness** [LLL14]. **Energy-Harvesting** [MGS⁺15]. **Energy-Optimal** [BDO14]. **energy-saving** [SGM08]. **Enhancing** [BHA⁺13]. **EnHANTs** [MGS⁺15]. **ensuring** [HTW07]. **EnviroMic** [LCH⁺09]. **Environment** [LFNS14, WTX⁺16, GRE⁺07]. **Environmental** [DD11, ACG⁺13, IBS⁺10, ORRJ12]. **Environments** [GM14, KMS⁺10, WX08]. **epidemic** [DLD09]. **equal** [MPC⁺10]. **equally** [NCV10]. **Erasure** [DML⁺16]. **Error** [PPM15, VRSR15, AAA06]. **error-based** [AAA06]. **Error/Erasure** [VRSR15]. **Error/Erasure-Resilient** [VRSR15]. **Errors** [GZZ⁺14]. **establishment** [HM07b]. **Estimation** [KRP15, SMR⁺14, WWL15, BKM⁺12, CK09, FS13, KQ12, LWSL12, SAZ10, SC12, VMS10, WLW12]. **Estimation-Based** [KRP15]. **Euclidean** [CLS12, KA13].

- evaluation** [HBC⁺09, KA13, LPR09, LCH⁺09, ODCP13, RBD13, SCWC13].
Event [ES12, KPK12]. **events** [YYM⁺10].
Every [HCL15]. **Everywhere** [Kal10].
Evolution [KKRR15, PCR13]. **Exergames** [COP⁺16]. **experience** [EML⁺09].
Experiences [BASM16, OBB⁺13].
experimental [PG09]. **Experimentation** [MGS⁺15]. **exponents** [VMS10]. **exposure** [Dji10]. **Extending** [CWY⁺15]. **Extraction** [PCPK14].
Face [HBLR05]. **Face-Aware** [HBLR05].
Fading [GM14]. **Failure** [KBD14].
Fairness [LLL14]. **false** [CDGC12, ZSZN07].
FAR [HBLR05]. **Fault**
[LMP14, NRC⁺09, NP12]. **Fault-Tolerant**
[LMP14]. **faults** [SGG10]. **Faulty** [GZZ⁺14].
features [LC14a]. **Fidelity** [CTW⁺15].
field [Dji10, MRM09, WLZ13, WLW12,
XRH⁺13, ZW05, ZSG09]. **Fields** [TJLK14].
Filling [WJD16]. **filtering** [CDGC12].
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Fine-Grained [MB16]. **Fingerprints**
[KK15]. **finite** [ENPNF13]. **Flash**
[LLX⁺14]. **Flash-Optimized** [LLX⁺14].
flat [CK13]. **Flexibility** [BSI⁺15]. **Flow**
[SZG⁺15, KPS12]. **Flow-Based** [SZG⁺15].
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[VAC13]. **Forward** [KKRR15].
Forward-Secure [KKRR15]. **Forwarding**
[Den09, WBS14, HCXT09, LFS09, SGM08].
Framework
[DBOD⁺16, FM15, HBKP14, NK14,
NZLH15, CA06, CC11, CGD12, GBS08,
HZGS05, KBD13, KT11, MS09, SPK14].
Free [Sch15, WHST16, ZLW⁺15, HCXT09,
TJZ⁺13]. **Frequency** [LWCJ14, ACG⁺13].
Frequency-Based [LWCJ14]. **ftTRACK**
[LMP14]. **full** [WC13]. **full-view** [WC13].
Fusion [HBKP14, MCW⁺16, TXC⁺13,
ZDW⁺10, RKW⁺06, TXY⁺13].
Fusion-based [TXC⁺13]. **future**
[RKW⁺06].
Game [DBOD⁺16, ABM13, VAC13, YLL13].
game-theoretic [VAC13]. **Gathering**
[EA15, HCL15, Amm13, CGD12, GCBL06,
GNDC08, Kal10, WLD10]. **Gauss** [KLC13].
Gaussian [ORRJ12]. **general** [CLX09].
generation [ELYR14]. **Generic**
[LZZ⁺15, ZHL⁺15]. **Genus** [WJD16].
Geographic [WS14, ZSKH08]. **geometric**
[ABM06, NEKK12]. **geometry** [XRS10].
Geospatial [KRP15]. **GINSENG**
[OBB⁺13]. **go** [SYOY12]. **goals** [LHRM09].
Gossip [SZG11]. **GPS**
[FSSR15, GPL⁺12, JCC⁺13]. **gradient**
[HCXT09]. **gradient-based** [HCXT09].
Grained [MB16]. **graph**
[ELYR14, NEKK12, ZBA07]. **graphs**
[FKMS06]. **greedy** [KT11]. **GreenLocs**
[NZLH15]. **grid** [RR09]. **grid-group** [RR09].
Group [LND08, CLS12, MPS10, RR09].
Group-based [LND08]. **grouping** [RKJ09].
Guaranteed [WS14]. **guaranteeing**
[CLX09]. **guarantees** [WWLX13].
handover [ELYR14]. **Harvesting**
[BASM16, MGS⁺15]. **HDACS** [XAKV15].
healing [PMST12]. **Health** [BWCW14].
Heartbeat [KAH⁺10]. **heterogeneity**
[Amm13]. **Heterogeneous**
[SGB15, TYGW15, BCL⁺12, GRE⁺07,
LP06, LPR09, LSW06, RKJ09]. **hidden**
[LCC⁺13]. **Hierarchical**
[SZG11, XAKV15, IV12, LDZ13]. **High**
[CTW⁺15, PCPK14, WJD16, YSK⁺15,
ACG⁺13, GBS08]. **High-End** [YSK⁺15].
High-Fidelity [CTW⁺15]. **high-frequency**
[ACG⁺13]. **High-Rate** [PCPK14]. **Hoc**
[VDV16, CVY09, DRC06, KPK12, LYG⁺13,
NJS05, PR10, SS13]. **Home** [LSW14].
homogeneous [MPS10]. **hop**
[NEKK12, ZSZN07]. **hop-by-hop** [ZSZN07].
hop-count-based [NEKK12]. **Human**
[Hau14, YSM08]. **human-centric** [YSM08].

humans [GJNC⁺14]. **Hybrid** [AKSM15, ES12, HBC⁺09, PFJ13]. **hypothesis** [AAA06].

IdealVolting [KBW16]. **Identification** [CRY⁺10, HSL⁺15, NZLH15]. **iDiary** [FSSR15]. **IEEE** [PEFSV13, PFJ13, RDR07]. **imagers** [KAH⁺10]. **Impact** [Amm13, NCV10, PKG08]. **implementation** [GAJ⁺06, LCH⁺09, TBL07]. **Implementing** [MWS08]. **Improved** [SS13, FKMS06]. **improvement** [ZJZ12]. **Improving** [KCPC13, LN05]. **In-Network** [BJR15, ELR08, KBD13]. **In-situ** [WLW12, WWL15]. **Incentive** [RDP16]. **Incremental** [PPM15, PBM11]. **Indexing** [LLX⁺14, HZGS05]. **Indoor** [LZZ⁺15, NZLH15, TAT14]. **Indoor/Outdoor** [LZZ⁺15]. **inequality** [YJWL13]. **inertia** [YPW⁺13]. **Information** [CDGC12, HLN⁺11, BKS13, BGJ09, KVI⁺13, MS09, ORRJ12, SSGM10, Su07]. **information-seeking** [KVI⁺13]. **Information-theoretic** [CDGC12]. **informative** [KGGK11]. **infrastructure** [MWS08]. **initialization** [LYG⁺13]. **initiated** [DDHC⁺12]. **injection** [ZSZN07]. **insertion** [XWDN12]. **instantiation** [ZCLJ14]. **Integrated** [XWZ⁺05, HKL⁺06]. **Integrity** [WRYL11, GBS08]. **interaction** [SSC⁺10]. **Interactive** [COP⁺16, KLA⁺14]. **interference** [BNG12, XTZ08, ZCLJ14]. **Interleaved** [ZSZN07]. **interpolation** [LS10]. **interrelational** [RKJ09]. **Introduction** [Zha05]. **IODetector** [LZZ⁺15]. **IR** [TAT14]. **irregular** [CK13]. **irregularity** [ZHKS06].

jamming [LPV⁺09, SDČ10]. **Joint** [Amm13].

kernel [NJS05]. **kernel-based** [NJS05].

Key [KKRR15, MPS10, PCPK14, RR09, HM07b, LY⁺13, LN05, LND08, MWS08, TP07, WDLN09]. **knowledge** [LN05].

Large [LXR⁺16, TJLK14, VRSR15, WS14, ZHZ⁺16, CJS11, CDR08, HBLR05, HM07b, KSMH13, KPB⁺08, LWG09, MB09, PCR13, PH10, TJZ⁺13, ZH05, ZSJ06]. **Large-Scale** [LXR⁺16, TJLK14, VRSR15, WS14, ZHZ⁺16, CDR08, HBLR05, HM07b, KSMH13, KPB⁺08, LWG09, MB09, PCR13, PH10, TJZ⁺13, ZSJ06]. **Latency** [BYD⁺15, XCC⁺15, LP08, WRS10]. **Layer** [KPRH14, DDHC⁺12, HWT⁺11, LPV⁺09, LFS09]. **Layers** [KPRH14]. **LEAP** [ZSJ06]. **Learning** [LC14b, NJS05]. **Least** [SZZC08]. **Leds** [TAT14]. **length** [QM13]. **Level** [VDV16, CRY⁺10, CK13, TX^Y⁺13, KBD13]. **Leveraging** [Hau14, LS10, YS07]. **Lexicographic** [YM14]. **Lifetime** [RD16, SCL⁺14, DD09, IR12, JTS09, LHRM09, LKA10, WRS10, YLL13, ZH05]. **lifetime-maximized** [YLL13]. **Lightweight** [SC15, WS14]. **likelihood** [WKA14]. **Link** [LC14b, MB16, BKM⁺12, DDHC⁺12, KCPC13, LPV⁺09, LC14a, SAZ10]. **link-layer** [LPV⁺09]. **links** [ZK07, ZSKH08]. **LMS** [PPM15]. **load** [LKA10]. **local** [BGJ09]. **Localization** [AHK16, BGJ09, EY14, KVI⁺13, ZLW⁺15, ZBA07, BLWY06, CKL⁺09, CVY09, CPH06, CLS12, EFI⁺10, JR08, JCC⁺13, KQ14, KMS⁺10, LP05, LWG09, LK09, LH09, NEKK12, NJS05, PG09, TJZ⁺13, WX08, XBWX13, XRS10, YJWL13, ZLGG10, ZGT11]. **Localized** [LSW06, MS12, PR10]. **Localizing** [SCG⁺15, ST12]. **Locating** [GPL⁺12]. **Location** [Sch15, TAT14, TYGW15, GSL10, SSGM10]. **Location-Free** [Sch15]. **Locations** [LSW14, KGGK11]. **logical** [CA06]. **Long** [XDX⁺14, VHC⁺09, ZGHZ12]. **Long-Term** [XDX⁺14, VHC⁺09, ZGHZ12]. **longitudinal** [KPS12]. **Loss** [MB16, CK13]. **Lossy**

[HSD16, ZMVR14, ZSKH08]. **Low** [BYD⁺15, DRW⁺14, GLS⁺14, GJNC⁺14, HSD16, MB09, TAT14, WS14, XCC⁺15, CHN⁺13, CRY⁺10, DDHC⁺12, IV12, LM10a, LM10b, MDC⁺09, ODCP13, PH10, SDTL10, ZK07]. **low-bandwidth** [CHN⁺13]. **Low-complexity** [GJNC⁺14, MB09]. **Low-Cost** [TAT14, ODCP13]. **Low-Duty-Cycle** [XCC⁺15]. **Low-Latency** [BYD⁺15]. **low-level** [CRY⁺10]. **Low-Power** [DRW⁺14, HSD16, DDHC⁺12, IV12, ODCP13, PH10, SDTL10, ZK07]. **Low-Stretch-Guaranteed** [WS14]. **Lower** [KPRH14]. **LT** [JJ15].

MAC [DBOD⁺16, DDHC⁺12, GCRB12, LM10a, LM10b, LPV⁺09, LFS09, LHX16, NGBB14, QM13, RDR07, SC15, YH13]. **Machine** [HCL15]. **Machine-to-Machine** [HCL15]. **macroscopic** [KLC13]. **Maintaining** [LXR⁺16]. **Maintenance** [SB16, TBL07]. **Management** [ECPC14, KOD⁺14, TAT14, JLYG13, LYG⁺13, NDM⁺13, WECC07]. **Managing** [PCR13, SHY13]. **Map** [LSW14]. **Mapping** [LCC⁺13, EML⁺09]. **Markov** [KCPC13]. **Max** [YM14, YSM08]. **Max-Min** [YM14]. **maximized** [YLL13]. **maximizing** [IR12]. **Maximum** [SCL⁺14, WKA14, NP12]. **MC** [XDX⁺14]. **MCRT** [WWFX11]. **MDF** [Den09]. **measure** [IR12]. **Measurement** [DXL⁺15, WWL15]. **measurements** [YJWL13]. **Measuring** [CLX09]. **Mechanisms** [RDP16, ZSJ06]. **medical** [NDM⁺13]. **medium** [Gel07]. **meeting** [LHRM09]. **method** [AAA06, XRS10]. **methods** [CDR08, KKP⁺07, SGG10]. **metric** [DRC06]. **Metrics** [RFB⁺14, SS13]. **mice** [GSW09]. **micro** [JC12]. **micro-solar** [JC12]. **MIMO** [NK14]. **Min** [YM14]. **mine** [LL09]. **Minimum** [WWXY13, XLZ⁺07, XCC⁺15, Dji10, FKMS06, Kal10]. **mining** [KLA⁺14]. **mission** [EMBP12, RJL⁺10].

mission-oriented [EMBP12]. **Mitigating** [NLD08]. **Mixed** [Lam15]. **Mixing** [KKRR15]. **mobicast** [HBLR05]. **Mobile** [AHK16, DDA11, LXR⁺16, RD16, SZG⁺15, VDV16, WHST16, ZHL⁺15, Bra07, CSA06, EML⁺09, FLFW13, KKP⁺07, KNSM14, KAS⁺10, LCC⁺13, RMB⁺10, SZZC08, WRS10, WLZ13]. **Mobility** [Hau14, NGBB14, Amm13]. **Model** [RBS16, DIE14, Gel07, KT11, KLC13, KA13, MS09, TP07, ZCLJ14]. **model-derived** [KLC13]. **Modeling** [DRW⁺14, ECPC14, JP06, PFJ13, WRS10, CDGC12, CK13, DLD09, KA13, NP12, SYOY12]. **Models** [DD11, ZHKS06, Bra07, KCPC13, NEKK12, SG08, JTS09]. **Modern** [IHGS15]. **Modes** [KJP⁺15, RMB⁺10]. **Moisture** [WWL15, WLW12]. **Monitoring** [BWCW14, DD11, DML⁺16, SZG⁺15, WTX⁺16, XDX⁺14, ACG⁺13, DEM⁺12, GSW09, HBC⁺09, IBS⁺10, LL09, OBB⁺13, YYM⁺10]. **Mote** [CWY⁺15]. **motifs** [dLM14]. **movement** [WIF⁺11]. **moving** [WC09, WC12]. **Mules** [SG11, KVI⁺13, SG10]. **multi** [MCT14]. **multi-camera** [MCT14]. **Multicamera** [dLM14, GJNC⁺14]. **Multichannel** [WWFX11, WLS⁺16, GCRB12]. **multicriteria** [SS13]. **multidimensional** [CPH06]. **multigroup** [HM07b]. **multihop** [ADF12, Gel07, KW09, PDMJ10, VMS10, Den09]. **Multihop/Direct** [Den09]. **Multilevel** [LZAH⁺15, KCPC13]. **multimedia** [DIE14]. **Multimode** [XDX⁺14]. **multiobjective** [WC12]. **Multipath** [HSD16, SHY13, YH13]. **Multiple** [BWCW14, BQB⁺11, KJP⁺15, LXR⁺16, MCW⁺16, SKM⁺11, EGG13, PFJ13]. **Multiple-Target** [SKM⁺11]. **multiquery** [ZKS10]. **Multiresolution** [SZG11]. **multiroot** [ZKS10]. **Multiswimmer** [COP⁺16]. **Multitask** [HBKP14].

Navigation [LR05, KAS⁺10]. **Near** [JKK08, LKA10, SB16].
Near-lifetime-optimal [LKA10].
Near-Optimal [SB16, JKK08]. **Neighbor** [ZHL⁺15]. **Neighborhood** [JM16].
Neighbour [HSD16]. **Neighbour-Disjoint** [HSD16]. **nest** [KAH⁺10]. **Network** [BJR15, BASM16, BQB⁺11, EA15, KOD⁺14, KAAF13, KK15, KJP⁺15, LZAH⁺15, MPRS16, Sch15, VDV16, WHST16, BLWY06, BNG12, CK09, CSA06, CRY⁺10, CLS12, DEM⁺12, ELR08, EGG13, ES12, GAJ⁺06, HKL⁺06, HBC⁺09, HTW07, HR13, IBS⁺10, KBD13, KT11, KVI⁺13, KASD09, KNSM14, LP08, LPV⁺09, LCH⁺09, MCT14, NJS05, NRC⁺09, NP12, ORRJ12, TLRE13, TBL07, WZL08, ZLGG10, ZSG09, ZGT11, ZGHZ12].
Network-Level [VDV16]. **Networked** [DCBL15, GM14, MGS⁺15, MKK⁺13, ZCLJ14]. **Networking** [ZMVR14].
Networks [AKSM15, AH14, AHK16, BYD⁺15, BGMP15, BSI⁺15, BR15, DRW⁺14, DDA11, DBOD⁺16, DML⁺16, EA15, EY14, GLS⁺14, GZZ⁺14, HBKP14, Hau14, HSD16, HCL15, JJ15, JM16, KPRH14, KKRR15, KRP15, Lam15, LMP14, LLL14, LXR⁺16, LZAH⁺15, LMZ⁺16, LWCIJ14, LHX16, MB16, NGBB14, NK15, NK14, PPM15, PSB⁺14, PCPK14, RFB⁺14, RBS16, RD16, SZG11, SCL⁺14, SB16, SXD⁺15, SGB15, SG11, SZG⁺15, TJLK14, TYGW15, VRSR15, VDV16, WWFX11, WS14, WBS14, WLS⁺16, XDX⁺14, XCC⁺15, XXHL16, YM14, YTB⁺14, ZLW⁺15, ZHZ⁺16, Amm13, ADF12, BKM⁺12, BCL⁺12, BKS13, BHA⁺13, Bra07, BGJ09, CJS11, CA06, CDGC12, CGVC06, CYS⁺10, CCMT09, CC11, CLSW12, CNMH08, CLH⁺13, CHN⁺13, CRW07, CVY09, CDR08, CGD12, CK13, CPH06, CCJ08, DLD09, Den09, DRC06, DD09, DABNR10, DIE14, ELR08, ENPNF13, ELYR14, EMBP12, FLJ⁺13].
networks [FT06, FFLW13, GCRB12, GSW09, GBS08, GSL10, GRE⁺07, GFJ⁺13, GNDC08, HZGS05, HM07a, HWT⁺11, HTC⁺10, HY07, HBLR05, HLTC06, HM07b, HCXT09, IW14, IR12, IV12, JKK08, JC12, JHU⁺13, JLYG13, JP06, JKS⁺10, JROH09, Kal10, KBD14, KXTZ09, KKP⁺07, KC14, KQ12, KQ14, KKK08, KPK12, KLJ12, KAAF13, KLA⁺14, KRJ09, KSMH13, KPB⁺08, KW09, KAR⁺14, KMS⁺10, KA13, LDH06, LP05, LP06, LPR09, LWG09, LKA10, LR05, LSW06, LL09, LDZ13, LYG⁺13, LWSL12, LS10, LH09, LCC10, LN05, LWH⁺06, LND08, LFS09, MZWT10, MB09, MWS08, MS09, MPS10, MDC⁺09, MP10, MS12, MPC⁺10, MAG13, NGS08, NEKK12, NLD08, NC10, ODCP13, PDMJ10, PG10, PGG⁺10, PBM11, PEFSV13, PG09, PC10, PKG08, PR10, PMST12, PCR13, PA05, PH10, QM13, RBLP09, RKW⁺06, RBD13, RJL⁺10, RR09, SYL09, SAZ10, SZG13].
networks [SSGM10, SGM08, SPK⁺10, SCWC13, SH09, SPK14, ST12, SS13, SST08, SYOY12, SZZC08, SDČ10, Su07, SG08, SG10, SC12, SEZA13, TP07, TJZ⁺13, TXC⁺13, TXY⁺13, TJWK13, TMAP14, TYD⁺07, VMS10, VG10, VAC13, WECC07, WEC11, WL14, WZL07, WZL08, WDLN09, WBS10, WLD10, WRS10, WC13, WWLX13, WWXY13, XBWX13, XWZ⁺05, XLZ⁺07, XWDN12, XTZ08, XRH⁺13, YSZC13, YS07, YVS07, ZSKH08, ZH05, ZKS10, ZJX10, ZJZ12, ZVPS10, ZHKS06, ZDG09, ZSJ06, ZSJN07, ZDW⁺10]. **Node** [CWY⁺15, MB16, YSK⁺15, CVY09, CPH06, DLD09, JTS09, LK09, PX13]. **Nodes** [GZZ⁺14, KBW16, HR13, MPS10, SSC⁺10].
noisy [YJWL13]. **non** [KNSM14].
non-overlapping [KNSM14].
nonhomogeneous [MRM09]. **nonlinear** [LK09]. **Nonlinearities** [PPM15, LWSL12].
nonuniform [KC14]. **novel** [CGD12].
Object [EGG13, ABM06, KASD09].

Objectives [BWCW14]. **Objects** [BQB⁺11]. **observations** [WKA14]. **observer** [CSA06]. **Obstacle** [ZVPS10]. **Obstacles** [TCB⁺14]. **occlusions** [EGG13]. **Occupancy** [ECPC14]. **occurring** [LWSL12]. **off** [FLFW13, WRS10]. **on-demand** [KPB⁺08]. **one** [SAZ10]. **one-way** [SAZ10]. **Online** [IW14, LC14b, MCT14]. **Operation** [RFB⁺14, ZGHZ12]. **Opportunistic** [GLS⁺14, WBS14]. **Optimal** [BGMP15, BDO14, HBKP14, JR08, KC14, LWH⁺06, SB16, SH09, SZG⁺15, WC09, WC12, WLW12, YM14, JKK08, Kal10, KPK12, LKA10, SC12, ZW05]. **Optimally** [LP08]. **Optimization** [DBOD⁺16, KPRH14, ABM13, CSA06, PEFSV13]. **Optimized** [Lam15, LLX⁺14, MB09]. **Optimizing** [DCBL15, HWT⁺11, RD16, TLRE13, WIF⁺11, XCC⁺15]. **organized** [KSMH13]. **organizing** [CNMH08]. **oriented** [EMBP12, NDM⁺13]. **outages** [GPL⁺12]. **outdoor** [KMS⁺10]. **outlier** [YJWL13]. **outliers** [XBWX13]. **overcomplete** [JLYG13]. **overhearing** [JROH09]. **overlapping** [KNSM14, WWXY13]. **Overload** [WECC07]. **Own** [LSW14].

Packet [MB16, Gel07, LFS09, PX13, XWDN12, KBD13]. **Packet-Level** [KBD13]. **Packet-Loss** [MB16]. **pairwise** [HM07b]. **Parameter** [DBOD⁺16]. **parameters** [HWT⁺11]. **Partial** [WZL08, CJS11]. **Participatory** [RDP16]. **Partitioning** [TJLK14, HM07b]. **Passive** [CWY⁺15]. **Path** [MRM09, SCL⁺14, SG11, CSA06, CK13]. **path-constrained** [CSA06]. **Paths** [TCB⁺14, Dji10]. **patterns** [BNG12]. **PDA** [HLN⁺11]. **Direct** [Den09]. **Erasure-Resilient** [VRSR15]. **Outdoor** [LZZ⁺15]. **Performance** [KA13, LZAH⁺15, ZMVR14, CKL⁺09, ODCP13, WZL08].

period [RDR07]. **periodic** [YYM⁺10]. **periodical** [CLSW12]. **Perpetually** [LXR⁺16]. **Persistence** [SXD⁺15]. **Perspective** [LZAH⁺15]. **perturbation** [ZGT11]. **Phenomena** [AHK16, TTBH14]. **phenomenon** [HR13]. **phones** [RMB⁺10]. **physical** [HWT⁺11, YSM08]. **physical-layer** [HWT⁺11]. **Physiological** [VG10]. **PIP** [GCRB12]. **pipelines** [LCC⁺13]. **PLA** [KBD13]. **Place** [NZLH15]. **Placement** [BWCW14, DXL⁺15, GCBL06, JR08, PA05, SH09, WC09, WC12, WLW12]. **placements** [KGGK11]. **Placing** [LFNS14]. **Planning** [SG11, WIF⁺11]. **platform** [CHN⁺13]. **Platforms** [LLX⁺14]. **point** [CRY⁺10]. **policies** [JKK08]. **policy** [MS12]. **policy-based** [MS12]. **position** [CK09]. **Possible** [TCB⁺14, ZLGG10]. **posteriori** [NP12]. **potential** [XRH⁺13]. **Power** [DRW⁺14, GCBL06, HSD16, LMZ⁺16, YSK⁺15, CSA06, DDHC⁺12, IV12, JC12, KT11, LCC10, MDC⁺09, ODCP13, PH10, SSC⁺10, SDTL10, WWXY13, XLZ⁺07, ZK07]. **power-aware** [LCC10]. **Power-Based** [YSK⁺15]. **Power-efficient** [GCBL06]. **Powered** [YM14]. **Practical** [CLSW12, SMR⁺14, JC12]. **practice** [KXTZ09]. **Pre** [WBS14]. **Pre-Forwarding** [WBS14]. **Prediction** [BJR15, ECPC14, LC14b, AAA06, ELR08, ES12, LC14a, SYOY12]. **predictive** [SPK14]. **predistribution** [HM07b, LN05, LND08, MPS10, RR09, TP07]. **Presence** [GM14, EGG13]. **Preserving** [HLN⁺11, SXD⁺15, CC11, HLTC06]. **prevalence** [SGG10]. **Primitive** [SC15]. **Principal** [AH14]. **prioritized** [DIE14]. **Privacy** [HLN⁺11, CYC⁺10, CC11, KXTZ09, PX13]. **Privacy-Preserving** [HLN⁺11, CC11]. **privilege** [SZZC08]. **probability** [SGM08]. **probability-based** [SGM08]. **Probing** [NK15]. **problem** [WZL07]. **problems** [CRW07]. **processes** [ORJJ12]. **processing**

[ORRJ12, SPK⁺10, ZKS10]. **Programming** [SG08, BLWY06, IR12]. **Progressively** [DVS⁺14]. **projection** [LK09]. **propagation** [WL14]. **properties** [MZWT10]. **Property** [JLYG13, GPL⁺12]. **proportional** [YYM⁺10]. **proportional-share** [YYM⁺10]. **protection** [WZL07]. **Protocol** [KPRH14, LHX16, WS14, GFJ⁺13, HCXT09, LFS09, PDMJ10, PG10, PFJ13, ZCLJ14]. **Protocols** [NGBB14, HLTC06, HTW07, LM10a, LM10b, LPV⁺09, LR05, YH13]. **Prototyping** [MGS⁺15, LJY⁺10]. **provably** [CCMT09]. **providing** [LHRM09]. **Provisioning** [SGB15]. **Proximity** [SKM⁺11, SMMS09]. **public** [MWS08, WDLN09]. **public-key** [MWS08]. **purposeful** [Amm13].

QoS [RD16]. **Quality** [DXL⁺15, LC14b, SGB15, YYM⁺10, BKM⁺12, BKS13, CLX09, LHRM09, LC14a, MCT14]. **Quality-of-Service** [SGB15]. **Quantization** [SC12]. **quasi** [NCV10]. **quasi-equally** [NCV10]. **Query** [CYS⁺10].

radii [ZDG09]. **Radio** [BKM⁺12, KAR⁺14, GPL⁺12, JCC⁺13, ODCP13, XTZ08, ZHKS06]. **radioactive** [CRY⁺10]. **Radius** [BGMP15, BCL⁺12]. **radon** [JLYG13]. **Random** [KKRR15, CGD12, CUdVY13, Gel07, HY07, NEKK12, NZR10, ZW05]. **randomly** [LWSL12]. **Range** [CWY⁺15, WHST16, ZLW⁺15, PR10]. **Range-Extending** [CWY⁺15]. **Range-Free** [WHST16, ZLW⁺15]. **Ranges** [FLS⁺14]. **ranging** [JCC⁺13, MKK⁺13]. **Rapid** [LJY⁺10]. **RaPTEX** [LJY⁺10]. **Rate** [PCPK14, YM14, LM10a, LM10b, LWH⁺06, PG10]. **Rate-controlled** [PG10]. **RCRT** [PG10]. **REACH** [CWY⁺15]. **reactive** [SDC10]. **Real** [ORRJ12, WWFX11, XRH⁺13, ZJX10, LWH⁺06, SGG10, SHY13, WWXY13]. **Real-Time** [WWFX11, ORRJ12, XRH⁺13, ZJX10, LWH⁺06, WWXY13]. **real-world** [SGG10]. **receiver** [DDHC⁺12]. **receiver-initiated** [DDHC⁺12]. **Rechargeable** [LXR⁺16, SCG⁺15, JKK08]. **recognition** [SSGM10, YYSL08]. **reconfigurable** [TLRE13]. **Reconfiguration** [KKP⁺07, SGB15]. **reconstruction** [NCV10]. **recovery** [PX13]. **redistribution** [TJWK13]. **Redundancy** [CGVC06, LS10]. **reference** [ABM06]. **refined** [DVS⁺14]. **Reflection** [EY14]. **Regions** [SMR⁺14]. **Regulator** [HSL⁺15]. **rekeying** [CLSW12]. **Related** [RFB⁺14]. **Relay** [NK15]. **reliability** [KBD13]. **Reliable** [KBW16, MP10, PH10, GFJ⁺13, KAAF13, KAR⁺14, PG10]. **Relocatable** [DCBL15]. **Relocation** [WHST16]. **Remote** [YSK⁺15]. **replication** [CUdVY13]. **report** [FLFW13]. **Representations** [SZG11]. **reproduction** [HR13]. **reprogramming** [KPB⁺08, KW09, MP10, TLRE13]. **Reputation** [GBS08]. **Reputation-based** [GBS08]. **Research** [RDP16]. **Reservoirs** [DXL⁺15]. **Resilient** [KMS⁺10, SC15, VRSR15]. **Resource** [HBKP14, HCL15, NDM⁺13]. **Results** [ENPNF13, PG09]. **Review** [KOD⁺14]. **RF** [KAS⁺10, SMR⁺14]. **RFSense** [SMR⁺14]. **rigid** [ZLGG10]. **Road** [SMR⁺14, SMR⁺14]. **Road-RFSense** [SMR⁺14]. **Robin** [SC15]. **Robots** [LFNS14, TAT14, WTX⁺16]. **Robust** [KGGK11, PPM15, PG09, XBWX13, DABNR10, GFJ⁺13, NGSA08, LP05]. **robustness** [CKL⁺09]. **rooms** [YPW⁺13]. **Round** [SC15]. **Routing** [GLS⁺14, KJP⁺15, WS14, BGJ09, CA06, IV12, KT11, KLC13, KSMH13, LP08, PKG08, SZG13, TYD⁺07, XRH⁺13, YH13, ZSKH08, HBLR05]. **RPL** [KJP⁺15]. **RSA** [CLSW12]. **RSSI** [BHA⁺13]. **RSSI-based** [BHA⁺13]. **rules** [ZDW⁺10].

Safety [BSI⁺15]. **Sampling** [BNG12, WWL15, ACG⁺13, GSW09, KRJ09, LS10, LWH⁺06, WLD10]. **sampling-interpolation** [LS10]. **SARA** [BCL⁺12]. **Saturation** [PPM15]. **saving** [SGM08]. **Scalable** [CA06, GCRB12, GJNC⁺14]. **Scale** [LXR⁺16, TJLK14, VRSR15, WS14, ZHZ⁺16, CDR08, HBLR05, HM07b, KSMH13, KPB⁺08, LWG09, MB09, PCR13, PH10, TJZ⁺13, ZSJ06]. **scaling** [CPH06]. **Schedules** [PSB⁺14]. **Scheduling** [BYD⁺15, TYGW15, WWL15, CNMH08, FS13, LDZ13, SG10, TYD⁺07, YYM⁺10]. **scheme** [CLSW12, KLJ12, KT11, RR09, WDLN09]. **Schemes** [AH14, ZMVR14, CDGC12, LCC10]. **search** [YSM08]. **Searchable** [FSSR15]. **Secret** [PCPK14]. **Secure** [DABNR10, HM07b, KKRR15, LYG⁺13, WRYL11, CCMT09]. **Security** [MS09, CC11, CKL⁺09, VG10, ZSJ06]. **seed** [TP07]. **seeking** [KVI⁺13]. **segmentation** [YYSL08]. **Segmenting** [ABM06, ZSG09]. **Seidel** [KLC13]. **Selection** [NK15, MCT14, NP12, TMAP14]. **selective** [NZR10]. **Self** [BR15, PMST12, ST12, CNMH08, KSMH13, WZL07]. **Self-healing** [PMST12]. **Self-localizing** [ST12]. **self-organized** [KSMH13]. **self-organizing** [CNMH08]. **self-protection** [WZL07]. **Self-Sufficient** [BR15]. **Semidefinite** [BLWY06]. **SenseCode** [KAAF13]. **Sensing** [HSL⁺15, RDP16, SMR⁺14, WWL15, XAKV15, YSK⁺15, EML⁺09, KPS12, NDM⁺13, PDMJ10, SPK14, WKA14, WLW12, ZCLJ14]. **Sensing-Based** [SMR⁺14]. **sensitive** [KASD09]. **Sensor** [AKSM15, AH14, AHK16, BYD⁺15, BGMP15, BCL⁺12, BASM16, BWCW14, BSI⁺15, BR15, BQB⁺11, CWY⁺15, CTW⁺15, CLS12, DDA11, DBOD⁺16, DML⁺16, DXL⁺15, EA15, EY14, GLS⁺14, GZZ⁺14, HBKP14, JJ15, JM16, JTS09, KPRH14, KOD⁺14, KKRR15, KK15, KBW16, KRP15, Lam15, LMP14, LLX⁺14, LLL14, LXR⁺16, LZAH⁺15, LMZ⁺16, LHX16, MB16, MPRS16, MCW⁺16, NGBB14, NK15, NK14, NRC⁺09, NP12, PPM15, PX13, PSB⁺14, PCPK14, RFB⁺14, RBS16, RD16, RJL⁺10, SZG11, SCL⁺14, SGG10, SB16, SXD⁺15, SGB15, SG11, SZG⁺15, TJLK14, TYGW15, TCB⁺14, VRSR15, WX08, WRYL11, WWFX11, WS14, WBS14, WLS⁺16, WHST16, XDX⁺14, XCC⁺15, XXHL16, YM14, ZLW⁺15, ZGT11, ZMVR14, Amm13, AAA06, ADF12, BKM⁺12, BKS13, BLWY06, BHA⁺13, BNG12, BGJ09, CJS11, CA06, CDGC12, CGVC06, CYS⁺10, CCMT09, CK09, CSA06, CC11, CLSW12, CNMH08]. **sensor** [CLH⁺13, CHN⁺13, CRW07, CRY⁺10, CDR08, CGD12, CK13, CPH06, CCJ08, DLD09, Den09, DD09, Dj10, DABNR10, DIE14, DEM⁺12, ELR08, EFI⁺10, EGG13, ENPNF13, EMBP12, FLJ⁺13, FS13, FLFW13, GCRB12, GSW09, GBS08, GCBL06, GSL10, GRE⁺07, GFJ⁺13, GAJ⁺06, GNDC08, HZGS05, HKL⁺06, HM07a, HWT⁺11, HBC⁺09, HTC⁺10, HY07, HBLR05, HLTC06, HTW07, HM07b, HCXT09, HR13, IR12, IBS⁺10, JKK08, JC12, JHU⁺13, JLYG13, JP06, JSBN⁺12, JR08, JKS⁺10, JROH09, Kal10, KBD13, KBD14, KXTZ09, KKP⁺07, KC14, KQ12, KQ14, KKK08, KPK12, KLJ12, KT11, KAAF13, KLA⁺14, KRJ09, KVI⁺13, KSMH13, KPB⁺08, KGGK11, KASD09, KW09, KAS⁺10, KAR⁺14, KMS⁺10, KA13, LP08, LCC⁺13, LDH06, LPV⁺09, LP05, LP06, LPR09, LWG09, LKA10, LR05, LSW06, LL09, LDZ13, LWSL12, LS10, LH09, LCC10, LN05, LWH⁺06, LND08, LFS09, LCH⁺09, MZWT10]. **sensor** [MB09, MWS08, MRM09, MS09, MPS10, MDC⁺09, MP10, MS12, MKK⁺13, MPC⁺10, MAG13, NGSA08, NEKK12, NJS05, NZR10,

NLD08, NC10, NCV10, ODCP13, ORRJ12, PDMJ10, PG10, PGG⁺10, PBM11, PEFSV13, PG09, PC10, PKG08, PMST12, PCR13, PA05, PH10, QM13, RBLP09, RKW⁺06, RBD13, RR09, SYL09, SAZ10, SZG13, SSGM10, SSC⁺10, SGM08, SPK⁺10, SCWC13, SH09, SST08, SYOY12, SZZC08, SD⁺10, Su07, SG08, SG10, SC12, SEZA13, TP07, TLRE13, TJZ⁺13, TXC⁺13, TXY⁺13, TJKW13, TBL07, TYD⁺07, VMS10, VG10, VAC13, WECC07, WEC11, WZL07, WZL08, WDLN09, WBS10, WLD10, WRS10, WIF⁺11, WC13, WWLX13, WLZ13, WWXY13, WLW12, XBWX13, XWZ⁺05, XLZ⁺07, XWDN12, XTZ08, XRH⁺13, YH13, YSzc13, YYM⁺10, YS07, YVS07, ZSKH08, ZH05, ZKS10, ZLGG10, ZJX10, ZJZ12, ZVPS10, ZHKS06, ZDG09, ZSJ06, ZSJN07, ZSG09, ZDW⁺10]. **sensor-actuator** [GRE⁺07]. **Sensor-mission** [RJL⁺10]. **Sensornets** [IHGS15]. **Sensors** [FLS⁺14, LFNS14, LSW14, SCG⁺15, SKM⁺11, Bra07, CLX09, DVS⁺14, KC14, KAH⁺10, RKJ09, SMMS09, WC09, WC12, ZW05, ZBA07]. **SensorScope** [IBS⁺10]. **sequence** [KBD14]. **sequence-based** [KBD14]. **Series** [LLX⁺14]. **SeRLoc** [LP05]. **Service** [LZZ⁺15, SGB15, ZHZ⁺16, KASD09]. **Services** [FM15]. **SGF** [HCXT09]. **shape** [LWG09]. **share** [YYM⁺10]. **sharing** [ZKS10, ZGHZ12]. **shift** [KAS⁺10]. **shift-based** [KAS⁺10]. **short** [WDLN09]. **short-term** [WDLN09]. **Shortest** [SCL⁺14]. **ShortPK** [WDLN09]. **Sifting** [YJWL13]. **signal** [CKL⁺09, NCV10, SPK⁺10]. **Signals** [FSSR15]. **signature** [CLSW12]. **Silence** [YSK⁺15]. **Simple** [LSW14, FKMS06]. **simulation** [KCPC13]. **Simulators** [MPRS16]. **Single** [KJP⁺15]. **sink** [SZZC08]. **Sinks** [RD16]. **situ** [TLRE13, WLW12, WWL15]. **Sleep** [NK15, NC10]. **Sleep-Wake** [NK15]. **sleeping** [HY07, YH13]. **Smart** [LSW14, CHN⁺13, ELYR14, ST12, TMAP14, WL14]. **Smartphone** [HSL⁺15, WTX⁺16]. **Smartphone-Based** [HSL⁺15, WTX⁺16]. **SmartRoad** [HSL⁺15]. **smoothness** [MCT14]. **snapshot** [JHU⁺13]. **social** [WKA14]. **Socio** [ELYR14]. **Socio-economic** [ELYR14]. **Sociopsychological** [RBS16]. **Software** [DCBL15, GRE⁺07, PCR13]. **Soil** [WWL15, WLW12]. **Solar** [BJR15, YM14, JC12]. **Solar-Powered** [YM14]. **solution** [YH13]. **Solutions** [HBKP14, VG10, ZHKS06]. **source** [MB09, PX13, YSzc13]. **source-optimized** [MB09]. **sources** [CRY⁺10]. **Space** [WJD16, ABM06]. **spaced** [NCV10]. **spanner** [PR10]. **spanners** [SS13]. **Sparse** [WWL15, Kal10, KVI⁺13, GSW09]. **sparsely** [Amm13]. **Spatial** [SZG11, JKK08, PKG08, SZG13, YS07]. **spatially** [JP06]. **Spatio** [CuDVY13, LKA10]. **Spatio-temporal** [CuDVY13, LKA10]. **Spatiotemporal** [DD11]. **specific** [IBS⁺10]. **spectral** [LS10]. **Speed** [SG10]. **spread** [DLD09]. **spreading** [QM13]. **stability** [PFJ13]. **Stable** [LZAH⁺15]. **Stack** [KPRH14]. **STARR** [CuDVY13]. **STARR-DCS** [CuDVY13]. **state** [HCXT09, LWSL12]. **state-free** [HCXT09]. **static** [Den09, LN05]. **station** [SH09]. **Statistical** [PC10, IR12, KA13]. **statistically** [YSzc13]. **Staying** [BR15]. **Steiner** [SB16]. **Stochastic** [LP06, KT11, PG09, YYM⁺10]. **stolen** [GPL⁺12]. **Storage** [LLX⁺14, LWCJ14, WRYL11, CuDVY13, LCH⁺09, MDC⁺09, ZGHZ12]. **storage-centric** [LCH⁺09]. **strength** [CKL⁺09]. **Stretch** [WS14]. **strong** [YSzc13]. **Structural** [BWCW14, ACG⁺13]. **structure** [GCBL06]. **structures** [ABM06]. **Studies** [DXL⁺15]. **Study** [COP⁺16, MPRS16, KPS12, MPC⁺10, SDTL10, YPW⁺13]. **subject**

- [LWSL12]. **Sufficient** [BR15].
summarization [dLM14]. **Support**
[NGBB14]. **Supporting** [KJP⁺15]. **Surface**
[CK13, EY14, WJD16]. **Surface-level**
[CK13]. **Surface-Reflection-Based** [EY14].
Surveillance
[TYGW15, GAJ⁺06, HKL⁺06, VHC⁺09].
Survey [DDA11, LDH06, RDP16, BKM⁺12,
RBD13, SG08]. **Survivability** [TYGW15].
Survivability-Heterogeneous [TYGW15].
sustainable [DEM⁺12]. **sync** [YVS07].
Synchronization [BDO14, VDV16,
XXHL16, CLS12, SSC⁺10, YVS07].
Synchronous [LHX16]. **Synopsis**
[NGSA08]. **System**
[BR15, CTW⁺15, SMR⁺14, TXY⁺13,
ACG⁺13, DABNR10, EML⁺09, HKL⁺06,
LNV⁺05, OBB⁺13, ODCP13].
System-level [TXY⁺13]. **Systems**
[DCBL15, KOD⁺14, SZG⁺15, YSK⁺15,
LJY⁺10, NZR10, NDM⁺13].
- Tags** [MGS⁺15]. **Target**
[LMP14, SMMS09, SKM⁺11, Bra07, LPR09,
MS12, WBS10, WRS10, YLL13, ZDW⁺10].
targets [KQ12, WC09, WC12]. **TAS**
[LHX16]. **TAS-MAC** [LHX16]. **tasks**
[IW14]. **Taxicab** [ZHZ⁺16]. **TDMA**
[GCRB12, NGBB14]. **TDMA-Based**
[NGBB14, GCRB12]. **Team** [LFNS14].
technique [YS07]. **Techniques**
[IHGS15, KLA⁺14, MKK⁺13].
Temperature [CTW⁺15, XXHL16].
Temperature-Aware [XXHL16].
Temporal [KXTZ09, LLX⁺14, LC14b,
CUDVY13, LKA10, YS07]. **Tenet**
[PGG⁺10]. **Term**
[XDX⁺14, VHC⁺09, WDLN09, ZGHZ12].
Terra [BSI⁺15]. **terrain** [CK13]. **Testing**
[IHGS15, AAA06]. **Text** [FSSR15].
Text-Searchable [FSSR15]. **Their**
[LSW14]. **theoretic** [CDGC12, VAC13].
Theory
[DBOD⁺16, NEKK12, ABM13, CCJ08,
DLD09, JC12, ZBA07, KXTZ09, PG09].
Thermal [FS13, YPW⁺13].
Thermal-aware [FS13]. **threshold**
[ZDW⁺10]. **throughput** [FT06]. **Tiered**
[WHST16, PGG⁺10]. **Tight** [YVS07]. **Time**
[GM14, LLX⁺14, PSB⁺14, SCG⁺15,
WWFX11, XXHL16, Gel07, HZGS05,
LWSL12, LWH⁺06, NC10, ORRJ12, VMS10,
WWXY13, XRH⁺13, YVS07, ZJX10].
Time-Critical [PSB⁺14]. **Time-Series**
[LLX⁺14]. **Time-Varying** [GM14, VMS10].
timing [TXC⁺13]. **Tiny** [YVS07].
Tiny-sync [YVS07]. **toad** [HBC⁺09]. **TOC**
[SCG⁺15]. **Tolerant** [LMP14]. **tolerating**
[GPL⁺12, SZZC08]. **Tones** [SHY13]. **tool**
[LJY⁺10]. **tools** [JTS09]. **topologies**
[NCV10]. **Topology** [RFB⁺14, LSW06].
Topology-Related [RFB⁺14]. **trace**
[YYSL08]. **tracing** [SEZA13]. **trackability**
[CCJ08]. **Tracking** [BQB⁺11, LMP14,
SKM⁺11, BHA⁺13, EGG13, GJNC⁺14,
GPL⁺12, KASD09, KAS⁺10, MS12,
SMMS09, TMAP14, TTBH14, WBS10].
Trade [FLFW13, WRS10]. **Trade-off**
[FLFW13, WRS10]. **Traffic** [HSL⁺15,
LHX16, SMR⁺14, SYOY12, WECC07].
Traffic-Adaptive [LHX16]. **Trail**
[KASD09]. **Transfer** [BASM16, GCRB12].
Transmission
[LMZ⁺16, GCBL06, PR10, WWXY13].
transport [HR13, PG10]. **transportation**
[RMB⁺10]. **trap** [CLH⁺13]. **travel** [Gel07].
Tree [JJ15, SB16, GFJ⁺13, JKS⁺10]. **Trees**
[SCL⁺14]. **triangle** [YJWL13].
Troubleshooting [KLA⁺14]. **Trust**
[RBS16, LYG⁺13]. **trusted** [HTC⁺10].
tunnels [MPC⁺10]. **Two** [WHST16].
Two-Tiered [WHST16]. **types** [NRC⁺09].
- UAVs** [KVI⁺13]. **Ultra** [MDC⁺09].
Ultra-low [MDC⁺09]. **unattended**
[PMST12]. **Uncontrollable** [RD16].
Underground [LL09]. **Undervolting**
[KBW16]. **Underwater** [EY14, SHY13].

Unit [IHGS15, FKMS06]. **unreliability** [ZK07]. **Update** [DCBL15, PBM11]. **upper** [ZH05]. **Urban** [DXL⁺15, LNV⁺05]. **usable** [VG10]. **User** [XDX⁺14, YYSL08]. **User-Centric** [XDX⁺14]. **user-trace** [YYSL08]. **Using** [BQB⁺11, DML⁺16, PCPK14, RMB⁺10, SZG⁺15, TAT14, WTX⁺16, WWL15, XAKV15, CRY⁺10, DLD09, EGG13, FLJ⁺13, HR13, KCPC13, KLA⁺14, KVI⁺13, KNSM14, LCC⁺13, LK09, LFS09, LC14a, MS12, ORRJ12, RR09, SZG13, SPK14, SYOY12, WL14, XRS10, ZBA07, ZGT11, KAH⁺10]. **Utility** [EMBP12, PDMJ10]. **Utility-based** [EMBP12, PDMJ10]. **Utilizing** [QM13]. **validity** [FLFW13]. **value** [BKS13, VG10]. **value-based** [VG10]. **Variable** [ZDG09, PR10]. **variant** [TTBH14]. **Varying** [GM14, VMS10]. **Vehicles** [LXR⁺16]. **versatile** [DDHC⁺12]. **versus** [LP08]. **via** [KLJ12, LKA10, LXR⁺16, TLRE13, XXHL16, YYSL08]. **vibration** [KPS12]. **vibration-based** [KPS12]. **video** [DVS⁺14, dLM14]. **View** [JM16, MCT14, WC13]. **views** [KNSM14]. **VigilNet** [HKL⁺06, VHC⁺09]. **virtual** [DABNR10]. **vision** [ELYR14, IW14]. **visual** [DVS⁺14, KQ12, KQ14, MAG13]. **VLSI** [GAJ⁺06]. **volcanic** [TXC⁺13]. **Wake** [CWY⁺15, NK15, GAJ⁺06, ODCP13]. **Wake-Up** [CWY⁺15, GAJ⁺06, ODCP13]. **wakeup** [SHY13]. **warfare** [LNV⁺05]. **Water** [DXL⁺15, KPS12, LCC⁺13]. **Wave** [TYD⁺07]. **way** [SAZ10]. **weighted** [CPH06]. **weighted-multidimensional** [CPH06]. **where** [SYOY12]. **while** [GPL⁺12]. **Who** [SYOY12]. **wide** [KNSM14, YSM08]. **wide-area** [KNSM14]. **Wild** [DML⁺16]. **wildlife** [DEM⁺12]. **WILDSENSING** [DEM⁺12]. **will** [SYOY12]. **Wind** [DXL⁺15]. **Wireless** [AKSM15, AH14, BYD⁺15, BGMP15, BDO14, BASM16, BSI⁺15, CWY⁺15, DRW⁺14, DDA11, DML⁺16, EA15, GLS⁺14, GZZ⁺14, HBKP14, HCL15, JM16, KOD⁺14, KKRR15, KK15, KBW16, KRP15, LZAH⁺15, LMZ⁺16, LWJC14, LHX16, MB16, MPRS16, NGGB14, NK15, NK14, PPM15, PSB⁺14, PCPK14, RFB⁺14, RBS16, SCL⁺14, SCG⁺15, SXD⁺15, SGB15, SZG⁺15, WWFX11, WS14, WBS14, WLS⁺16, WHST16, XDX⁺14, XXHL16, YM14, YTB⁺14, ZLW⁺15, ADF12, BKM⁺12, BHA⁺13, BNG12, CJS11, CA06, CDGC12, CYS⁺10, CCMT09, CC11, CLSW12, CNMH08, CLX09, CLH⁺13, CVY09, CGD12, DLD09, Den09, DD09, DABNR10, DIE14, DDHC⁺12, ENPNF13, EMBP12, FLJ⁺13, FT06, GFJ⁺13, HM07a, HWT⁺11, HTC⁺10, HLTC06, HTW07, HCXT09, HR13, IV12, JHU⁺13, JLYG13, KBD14, KXTZ09, KCPC13, KC14, KPK12, KLJ12, KLA⁺14, KRJ09, KSMH13, LDH06, LPV⁺09, LP05, LPR09, LKA10, LSW06, LL09]. **wireless** [LDZ13, LYG⁺13, LCC10, LWH⁺06, LND08, LFS09, MZWT10, MPS10, MS12, MKK⁺13, MPC⁺10, NZR10, NLD08, NC10, OBB⁺13, ODCP13, PDMJ10, PG10, PEFSV13, PKG08, PMST12, PCR13, QM13, RBLP09, RBD13, RJL⁺10, RR09, SYL09, SAZ10, SZG13, SSGM10, SPK⁺10, SCWC13, SH09, SPK14, SZZC08, SDTL10, Su07, SEZA13, TP07, TXC⁺13, TXY⁺13, TBL07, VAC13, WZL07, WLD10, WWLX13, XBWX13, XLZ⁺07, XTZ08, XRH⁺13, YS07, YVS07, ZK07, ZSKH08, ZJX10, ZJJZ12, ZCLJ14, ZHKS06, ZDW⁺10]. **Wireless-Sensor-Network-Enabled** [KOD⁺14]. **without** [SSGM10]. **world** [SGG10, YSM08]. **worst** [JKS⁺10]. **worst-case** [JKS⁺10]. **WSNs** [ABM13, KLC13, WJD16, XAKV15]. **Wyner** [DVS⁺14]. **Y-Networks** [JJ15].

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